

# **Workshop Objectives**

Samuel Gulkis  
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This meeting brings together a group of individuals with diverse professional interests, including planetary science, biology, engineering, technology, and technical management. Participants are bound together by the desire to use the technology of small, robotic, autonomous, platforms to explore the solar system and beyond. The purpose of the workshop is to weave these various discipline themes together in such a manner that they support the broad goals of the NASA Space Science Enterprise. Specific objectives are to identify scientific and engineering investigations which are most likely to benefit from the use of small, independent and autonomous platforms/instruments for planetary exploration, and to identify important technological advances needed for the further development of these platforms/instruments.

This meeting brings together a group of individuals with diverse professional interests, including planetary science, biology, engineering, technology, and technical management. The technology emphasis is on small, robotic, autonomous, platforms. The science emphasis is on solar system science including planets, satellites, and comets. The purpose of the workshop is to weave these various discipline themes together in such a manner that they support the broad goals of the NASA Space Science Enterprise. Specific objectives are to identify scientific and engineering investigations which are most likely to benefit from the use of small, independent and autonomous platforms/instruments for planetary exploration, and to identify important technological advances needed for the further development of these platforms/instruments.

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